
```
adminl4@adminl4-HP-ProDesk-400-G7-Microtower-PC:~$ cd Desktop
adminl4@adminl4-HP-ProDesk-400-G7-Microtower-PC:~/Desktop$ javac MergeSort.java
adminl4@adminl4-HP-ProDesk-400-G7-Microtower-PC:~/Desktop$ java MergeSort
Enter the number of elements:
8
Enter the elements:
5
9
1
10
26
39
67
56
Given Array
5 9 1 10 26 39 67 56

Sorted array
1 5 9 10 26 39 56 67
adminl4@adminl4-HP-ProDesk-400-G7-Microtower-PC:~/Desktop$
```